# BROOKHAVEN NATIONAL LABORATORY

## **BNL Exhibit A Success**

BNL was among approximately 40 exhibitors at the first annual National Energy Education, Business and Labor Conference sponsored by the DOE and held last month at the Washington, D.C. Hilton. Energy Secretary James Schlesinger was a principal speaker at the conference which featured special and general sessions on energy conservation and alternative energy sources. The Lab's 10'x10' modular exhibit, constructed especially for this showing, was on view for some 3,000 Conference attendants from January 15 to 19.

"BNL's exhibit highlighted seven current Lab research projects," said Public Relations Officer Carl Thien. "Our exhibit features a hologram which is a real eyecatcher," he said, "because as the viewer walks around the exhibit, the figure in the hologram seems to move." The hologram (a three dimensional image recorded on film and done by the Holographic Film Company, New York City) shows David Vartsky, Medical, making calibration measurements to determine the amount of cadmium in a plastic phantom.

While staffing the exhibit in Washington, Exhibit Center Assistant Manager Mona Rowe found that the hologram drew people in very well. "For the Lab," she said, "it's important to attend Conferences such as the one in Washington. The public learns that constructive, basic research is being done here and that BNL projects will have direct applications in their lives."

Public Relations Assistant Janet Tempel has attended a dozen shows or conferences and is responsible for transporting and staffing the travelling exhibits. Janet also sets up and takes down the Lab's displays and is particularly happy about the "Expo System," the panel display system which makes each piece of an exhibit such as the Lab's manageable by one person. An ex-elementary school teacher, Janet finds she can easily answer most questions asked of her



Mona Rowe, Exhibit Center, explains BNL research to a participant at last month's National Energy Education, Business and Labor Conference. The Conference was sponsored by the DOE. —photo by Humphrey

because of her BNL tour-guide training. "The conferences," she said, "are always different, always interesting."

Although most of the Conference participants were educators in the energy field, effort was made to keep the new exhibit's message and design simple so that information could be easily understood by a non-scientific audience. "We avoid excessive words or details, and concentrate on interesting photos and phrases," noted Janet Hoefling, Exhibit Center Manager and designer of the

new display. "Once a viewer is drawn to the display," she said, "pamphlets made for this exhibit are available to describe a research area in detail."

"I enjoy the shows," Hoefling said, "especially because I meet exhibitors I can later call on for advice on everything from audio visual technique to national policy."

Currently in the Exhibit Center on-site, the display that went to Washington will soon be moved to Berkner Hall so that employees may also see it.

## From The People's Republic Of China



Visitors from the Institute of High Energy Physics, Peking, who are currently in residence include (from left) Hsiao Tsien, Meng Ke-fei, Chang Chung-tai, Chang Chih-shan, Chang Nai-sen and Yeh Ming-han. They arrived January 9 and will stay until next week at the AGS where they have been studying experimental halls in preparation for the construction of the 50 Gev proton synchrotron in China.

## Inside Info

At a special session of the 26th conference of the Remote Systems Technology Division (RSTD) of the American Nuclear Society, Louis G. Stang, Jr. (Medical Dept.) was given a Certificate of Appreciation as one of six individuals most responsible for organizing the first Hot Laboratory Conference in 1947. He also received an award as one of the three founding members of the RSTD. Jules Godel (National Synchrotron Light Source) was organizer and chairman of the session.

Robert W. Young has been appointed Project Safety Officer for ISABELLE. He will be concerned with all aspects of safety during the design and construction phase of the accelerator facility. At the same time, he will remain as head of S&EP's Plant Protection and Safety Audit Section.

## **Nursery School**

Openings are available in both the three and four-year old classes at the Upton Nursery School. For further information, call Marie Murtagh at 821-9587.

# Women Advocate Science As A Career

Traditionally, math and science have been considered professions suitable only for men, and women were expected to find a vocation elsewhere. A small number of women have entered these professions anyway, but not nearly enough to fill the openings currently available to them through the efforts of the women's movement and affirmative action programs.

Although times have changed, many young female students are still intimidated by math and science. To encourage them to study and seek a career in these fields, a Scientific and Professional Women's Panel has been organized on site. It now consists of about 20 women working in these nontraditional professions at Brookhaven who have made themselves available to speak at high schools, colleges, and wherever else they may be needed, and to serve as role models for female students. The panel members represent such fields as computer science, statistics, engineering, physics, chemistry, biology, and medicine.

The Panel is seeking more women to help fill the ever-growing demand for speakers at Career Days in the community. There are no unusual qualifications for women who are interested in participating, but they should be working at the Laboratory in math or science, have a desire to spread the word and be able to speak extemporaneously.

Prospective panelists should call Vicki McLane on Ext. 2902, or Harriet Fadem, Ext. 4853. Brookhaven Bulletin

## Four Swedish Students Guests of BNL Families

As a Scandinavian exchange student from Ostersund, Sweden, Jonas Hellstrom is being hosted by BNL secretary Janice Lamb, her husband David and her two children, Carol and Jimmy. The Lambs live in Sayville where Jonas attends high school and is a member of the soccer team. Except that there are more people here and more snow in Sweden, Jonas finds that lifestyles in the two countries are quite similar. One of five children, Jonas applied to become an exchange student after his sister



The Lamb family with their Swedish guest, Jonas Hellstrom (at right).

returned from a visit to Boston and interested him in visiting the U.S. He is 17 years old

Arnold Esper, a cryogenic technical specialist at the Accelerator, and his family are sponsoring Annika Maria Medin of Stockholm, Sweden for the 1979-80 academic year. Seventeen year-old Annika is a student at Shoreham-Wading River High School where Mrs. Esper works as a registered nurse. Among the highlights of Annika's stay in the U.S. was the Christmas she was able to share both with the Espers

in Wading River and her mother who visited her host family for the holidays. The Espers have two children, Tanya and Iason.

Swedish exchange student Ulf Orhaug can trace his link to AUI back to his birth; Ulf was born in West Virginia where his father was working on a research project at NRAO in Greenbank. In addition to that tie, Ulf is being sponsored for the school year by BNL physicist Richard Watson, his wife and four sons. The Watsons became familiar with Sweden and its people when in 1960 and 1971 they lived in that country while Watson lectured in physics at the University of Lund. Ulf, who is also 17, entered the BNL Bicycle Race in September where he placed second in the Senior Men's Division as well as second place overall.

Stefan Peterson, Scandinavian exchange student from Stockholm, is spending the academic year in the U.S. with his host family, the Kenneth Crowes. An air conditioning engineer at the Lab, Crowe, his wife Aida and their sons Charles and Patrick make their home in Deer Park where Stefan is going to high school. Stefan's father is a chief engineer and he has one younger sister. Stefan, 17, has a special interest in physics and in chemistry. He hopes to visit the Lab to learn about its work in these fields.

American Scandinavian Student Exchange, the official Swedish foreign exchange program which represents the Swedish Central Committee for School Exchange in the U.S., was created by the Swedish parliament over 40 years ago and operates under the auspices of the Royal Board of Education. ASEE offers qualified students from Sweden, Norway, Denmark and Finland the opportunity to spend a high school year with an American host family. It also offers high school students from the U.S. the opportunity to spend a high school year with a Scandinavian family.

The Long Island representative for the ASEE is Penny Tarplin of 141 South Windsor Avenue, Brightwaters, NY, 11718. She may be reached at 666-8404 for further information. Families who wish to host a student for the next academic year must have completed the necessary application by February 28.

## Miller Carvings Shown

The bird carvings of Phil Miller (Plant Engineering) will be featured at the Grange Art Gallery, Broadway Avenue, Sayville, from February 11 through March 25. The exhibit, Waterscapes and Wingtips, also features the color photographs of George Kuntz, Bayport. Operated by BAFFA, the Gallery is located in the Islip Grange Restored Village. Hours are Tuesday through Friday, 10 a.m. - 4 p.m., Saturday and Sunday, 1 p.m. - 4 p.m. Admission is free.

#### Answers to last week's puzzle

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## **Quilting Demonstrated**

The monthly Hospitality Coffee will meet Monday, February 5, at 9:30 a.m., in the Brookhaven Center. Rosemary Florio of Shoreham will present a quilting demonstration and will display traditional early American and contemporary quilting techniques. Guests will be given a list of basic quilting supplies and may do sample squares that morning. A sign-up sheet will be available for anyone interested in further quilting workshops. For further information call Colette Cadwell at 744-2816.

Please come and bring the children. Babysitting will be provided at no charge. It is suggested that you bring along a toy or two for your children to play with.

## **Cooking Exchange**

This February 14, learn to create a gourmet dinner for two. The International Cooking Exchange will show you how. "Cooking for two" will be demonstrated at our next session, Wednesday, February 14, and will feature unusual recipes to insure a memorable occasion.

Come join us at the Recreation Building Wednesday, February 14, at 12:30 p.m.



## In Concert

Pianist Ruth Laredo performs at 8:30 tonight in Berkner Hall. She replaces Justus Frantz who is unable to appear due to a broken wrist. Ruth Laredo, who has played to enthusiastic BNL audiences in the past, will perform works by Chopin, Scriabin, Rachmaninoff and Ravel. Tickets are available at the door. They are \$4 general admission, \$2 for students and those over 65, and \$1 for persons under 18

## Congressional Science Fellowships

The Congressional Science and Engineering Fellow Program, coordinated by the American Association for the Advancement of Science, provides an opportunity for accomplished and societally aware postdoctoral to mid-career scientists and engineers to participate in and contribute to the public policy-making processes within the Congress for approximately one year. The Fellows function as special legislative assistants within the congressional staff and also participate in a seminar program coordinated by AAAS. Awards range from \$18,000 to \$20,000 per year and include nominal moving and travel expenses. Fellowships begin September 1, 1979.

For a list of sponsoring societies and further information, write: Director, Office of Special Programs, AAAS, 1776 Massachusetts Avenue, N.W., Washington, D.C. 20036.

## Arrivals & Departures

### Arrivals

John R. Cutt	Biology
Richard F. Evard, III	Accelerator
Virginia A. Kreitsek	Contr. & Proc.
Deborah A. Lagnese	Physics
Robert D. Lehn	Accelerator
Patricia A. Mulcahy	Energy & Env.
Herbert E. Robbins	Applied Math.
	• •

#### Departures

Bruce S. Brunschwig	Chemistry
Frederick J.A. Cacace,	JrChemistry
Elisabeth A. Condon	Supply & Materiel
Joseph E. Flynn	Accelerator
Michael J. Gallagher	Biology
Hwei-Lin Hong	Energy & Env.
Bonnie P. McNair	Nuclear Energy
Gerald A. Michels	Physics
Gloria Ramirez	Physics
Ursula Reincke	Medical
Eileen Brown	Physics
Marilyn A. Pandorf	Physics

## ANS Group On LI To Hear Bond

BNL Associate Director Victor P. Bond, a noted authority on low-level radiation effects, will be the guest of honor at the next dinner meeting of the Long Island Section of the American Nuclear Society. The subject of his talk will be "The Effects of Low-Level Radiation on Man." The meeting will be held on Monday, February 12, 1979, at the Bavarian Inn, 422 Smithtown Road, Lake Ronkonkoma, New York. There will be a cocktail hour (cash bar) starting at 6:00 p.m., followed by dinner at 7:00 (\$8.00 per person). The public is invited to attend. Interested persons should please call and make reservations with Mrs. Dorothy Thompson, Ext. 2444.

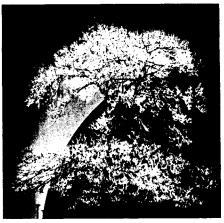
## DOE Hot Line Set Up For Consumers

DOE has established a toll-free number to receive consumer complaints on gasoline and heating oil supplies and prices.

The line is being maintained under the direction of the Office of Fuels Regulation in the Economic Regulatory Administration branch of DOE. It has been established to give consumers a direct contact with the U.S. government to report any problems which may develop in obtaining supplies of home heating oil, or any price increases which seem to be unwarranted.

.The "hot line" manned from 8 a.m. to 5 p.m., Monday through Friday, is 800-424-9246.

So Far, So Good . . .



Despite the lack of snow, BNL photographer Alex Reben managed to spot this ice-covered tree, in silhouette against the dome of the HFBR, to serve as a reminder that winter is indeed upon us. Only 51/2 inches of snow accumulated in the month just past - that's about 3 inches less'than the usual amount for January as predicted from a 30-year average. Last year's blizzards (the worst of which occurred a year ago this Tuesday and forced the Lab to close for three days) dropped 62 inches of snow on the Long Island area. Although Meteorology can't provide a conclusive prediction for February's weather, they observe that this season's temperatures are close to those of the winter of 1974-75 when only 17 inches of snow fell over the entire year. Further, meteorologists note that when December and January are relatively snowless, as they were both this year and in 1974-75, February and March prove to be storm-ridden. "Winter glowers bleak and cold," predicts the 1979 "Old Farmer's Almanac" for next week, "some sun makes the snow sparkle." But with two full, wintry months left this year, the almanac - and Meteorology - may yet be proven correct.

Brookhaven Bulletin

## BROOKHAVEN BULLETIN

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## Medicare Note

Employees and spouses who are nearing or have reached age 65 are reminded to contact their nearest Social Security Office to enroll in Medicare. The Laboratory's group medical insurance plan will not pay for any medical expenses that are payable under Medicare and you should arrange to enroll for Medicare A & B coverage as soon as you are eligible.

You may apply for Medicare coverage three months before your 65th birthday at the nearest Social Security Administration office. There are district Social Security offices at 75 Oak St., Patchogue, and 220 W. Main St., Riverhead. You should take proof of your date of birth with you when you apply.

If you have any questions call the Personnel office, Ext. 2877.

## **Pool Closing Early**

On Wednesday, February 7, evening hours at the swimming pool will be from 5:00 to 7:30. The purpose of this early closing is to free the pool for refresher training of BNL lifeguards.

## Cafeteria Menu

#### Week Ending February 9, 1979

Monday, February 5		
Navy bean soup	(cup	.30
•	(bowl)	.40
Batter fried steak w/1 veg.	, ,	1.45
Franks and beans		1.10
Hot Deli - Pastrami	(on bread)	1.15
	(on roll)	1.25
Tuesday, February 6	, ,	
Cheese chowder	(cup)	.40
	(bowl)	.50
Chopped steak w/1 veg.	, ,	1.15
Turkey tetrazzini		1.30
Hot Deli - Knockwurst	(on bread)	1.15
	(on roll)	1.25
Wednesday, February 7	, ,	
Minestrone soup	(cup)	.40
·	(bowl)	.50
Homemade lasagna w/1 veg.		1.35
Fried rice and		
pork w/Chinese noodles		1.30
Hot Deli - Italian sausage and	]	
peppers hero		1.25
Thursday, February 8		
Chicken rice soup	(cup)	.30
•	(bowl)	.40
Irish lamb stew		1.45
Beef liver and onions w/1 veg.		1.15
Hot Deli - Barbequed beef	(on bread)	1.15
-	(on roll)	1.25
Friday, February 9		
Clam and celery soup	(cup)	.40
	(bowl)	.50
Pot roast w/1 veg.		1.40
Seafood cakes and spaghetti		1.10
Hot Deli - Smoked tongue	$(on\ bread)$	1.15

(on roll) 1.25





"Cheap Tricks," oil on canvas, by David Parrish, is one of the works to be seen at the upcoming BERA Art Exhibition. "The SoHo Selection," which includes contemporary work from the Nancy Hoffman and O.K. Harris Galleries in New York City, will open at 11:30 a.m., Thursday, February 8, in Berkner Hall. The show will continue weekdays from 11:30 a.m. to 1:30 p.m. through February 22.

## **Equipment Reminder**

Supply and Materiel Manager Phil Borzi reminds Lab personnel that safety equipment is issued to any employee whose work requires it on approval of the department or division safety co-ordinator. Standard, approved safety glasses and shoes are available at no charge to the employee. Special requests, such as metal eyeglass frames or optional shoe styles, are available at additional cost either to the employee or to the department. Borzi notes that the safety co-ordinator must approve special requests at the time the original safety equipment form is completed.

Excluding special instances, employees should own only two pair of safety shoes and/or glasses at one time. Last year, approximately 1,800 pair of shoes and 850 pair of glasses were issued to employees by the Lab. "It's an expensive program, but well worth it," Borzi said.

Finally, Borzi calls attention to the regulation which requires employees to turn in used glasses and shoes when withdrawing replacements. If old safety equipment is not turned in, the employee will be charged for any outstanding shoes or glasses when he or she retires or is otherwise no longer a Lab employee.

## Volleyball

## Mixed League

## Division A

On January 22, the Diamonds swept the Nuclods: 15-13, 15-9, 16-14. No Names beat Lookin' Good: 15-5, 15-8, 15-10, and Family Affair shone over the Popovers: 15-3, 15-4, 15-5. Oceanography over Nuts & Bolts: 15-2, 15-2, 15-6.

# Standings Oceanography 12- 0 Family Affair 10- 2 No Names 8- 4 Lookin' Good 7- 5 Nuts & Bolts 6- 6 Diamonds 3- 6 Nuclods 2-10 Popovers 0- 9

#### Division B

Leftovers took over LeMufs: 15-6, 16-14, 15-9. Medical over Wisa's: 15-13, 15-11, 15-9, while Balls & Strikes edged out the Nads: 15-11, 15-1, 15-8.

Standings					
Balls & Strikes	3- 0				
Leftovers	3- 0				
Medical	3- 0				
LeMufs	0-3				
Nads	0-3				
Wisa's	0-3				

## Theatre Group

The BERA theatre group will meet on Friday, February 9 at 8 p.m. in Berkner Hall. All regular members are requested to bring any slides or pictures they have taken at any of the productions, but especially from "The Prime of Miss Jean Brodie." There will also be a reading from Ira Levin's "Veronica's Room." All interested people are welcome to come and join us. If you would like to participate in the reading, contact Bill Love, at Ext. 3996, for details.

## Classified Advertisements

#### **Placement Notices**

The Laboratory's placement policy is to select the bestqualified candidate for an available position, with consideration given to candidates in the following order of priority:(1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all nonscientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

**LABORATORY RECRUITMENT:** Opportunity for present Laboratory employees.

903. SECRETARY - AAS degree or equivalent capabilities. Requires excellent secretarial skills, ability to organize and type technical reports, and flexibility in responding to changing priorities. Knowledge procedures highly desirable. Department of Energy and Environment.

**OPEN RECRUITMENT:** Opportunity for present Laboratory employees and outside applicants.

904. MECHANICAL ENGINEER (two positions) - Requires 8SME or equivalent capabilities and background in general machine design and development and in high precision manufacturing processes. Knowledge of vacuum and/or cryogenic technologies is desirable. Accelerator Department, ISABELLE Project.

905. MECHANICAL ENGINEER (two positions) - Requires BSME or equivalent capabilities and background in stress analysis, heat transfer and computerized analysis techniques. Knowledge of cryogenic technology is desirable. Accelerator Department, ISABELLE Project.

906. MECHANICAL ENGINEER - Requires BSME or equivalent capabilities with professional experience in thermodynamics and stress analysis and a working knowledge of fabrication processes. Accelerator Department, ISABELLE Project.

907. ELECTRICAL ENGINEER (two positions) - Requires BS/MSEE or equivalent capabilities and broad professional experience in the design, construction and testing of sophisticated electronic systems. Accelerator Department, ISABELLE Project.

908. SAFETY SPECIALIST - Requires demonstrated experience in the design and implementation of industrial safety programs. Teaching and supervisory experience highly desirable. Safety and Environmental Protection Division.

909. TECHNICIAN (Monthly) - Demonstrated experience in thermodynamics and refrigeration systems required. Must have familiarity with process instrumentation, data requisition and retrieval. Department of Energy and Environment.

910. EXPERIMENTAL MACHINIST (three positions) - Demonstrated experience in all round machining required. Central Shops Division.

911. COMPUTER OPERATOR - Requires successful completion of data processing or computer operations training program or equivalent experience assisting in the operation of a large electronic digital computer. Must be willing to work shifts. Applied Mathematics Department.

#### Autos & Auto Supplies

69 AMERICAN REBEL - 6 cyl, orig, very good cond.

77 PORSCHE 924 - yellow/blk int, stereo tape deck, touring pkg, 18,500 mi, excel cond. \$8500. 473-6212 ofter 5.

NEW & USED TIRES - repairs, rims, mag wheel service, reg radial, Dunlop-Firestone, free instal, balance avail. F. Usack, Ext. 4597 lunchtime, 475-4935 eves.

70 BUICK ELECTRA - full pwr, new trans & paint, 100,000 + mi, asking \$650; brand new voltage reg to fit International truck - Olds or Pont 1962-1963, \$6. Joe, Ext. 2012.

78 COLEMAN - 24' " pop-up" camper, sleeps 6, sink, toilet, stove, ice box, att canopy, used 3 times. \$2500. 582-3562

3 RADIAL TIRES - BR78-13 b/w. \$25 ea. F. Rumph, Ext. 4581, JU8-3565.

72 FORD SW - ps/pb, a/c, roof rack, clean in & out. \$450. 924-5966.

74 FIAT 128 - 2 dr sedan, 58,000 mi, excel cond, new front end, valve job, brakes, muff, batt, AM/FM/cassette. \$1500. Ext. 4492, 286-0384.

77 COUGAR XR7 - 30,000 mi, radial tires, fully equipped. \$5300 or best offer. Julie, Ext. 2942, 929-6460 after 6 & weekends.

75 DATSUN B210 - 4 dr, blue, excel cond. Asking \$2300. Ext. 3766, 286-0123.

63 CHEVY BISCAYNE - 2 dr, runs well, eng sound, rusty body. Metzi, Ext. 2410.

74 Z-28 CAMARO - gold/blk int, 350 V8, 6 rims, ps/pb, AM/FM stereo, good running cond. George, 929-4008.

74 DATSUN 710 - 4 dr, a/c, a/t, AM/FM stereo, 57,000 mi. \$2000. Jerry, Ext. 3302.

69 FORD SQ WAGON - 390 V8, 2 bbl, ps/pb, a/c, new snows. \$300. 298-4608.

INTAKE MANIFOLD - for a big block Chevy factory tri-pwr. \$15. Lou, Ext. 4046.

73 BUICK CENTURY - a/t, ps/pb, a/c, good shape, must sell. \$1200; 69 Dodge wagon, a/t, good cond, guaranteed rebuilt trans, new brakes & other, \$400 or best offer. George, Ext. 2674/3010.

74 COMET - 2 dr, 6 cyl, ps, a/t, new tires, low mileage, excel cond, economical. \$2000. 283-6338 after 4.

69 MGB-GT - white, wire wheels, blk leather, eng excel, body OK. \$975. Gar, Ext. 4387.

75 BUICK ELECTRA - white/blue corduroy int, excel cond. \$4000. Mike, 727-8929 after 6.

SNOW TIRES - brand new Michelin 165R15. 2/\$90. Ext. 4727.

68 COUGAR - 302, 4 spd, gauges, mags, traction bars, air shocks, more, must sell. \$500. Chris, Ext. 4612. 281-7379.

ENGINE - 68 Ford 302 V8 w/auto trans, \$100; auto parts - 68 Cougar drive shaft, \$20; hood, \$25. Andy, 265-1039.

RIMS - Chevy 14". 2/\$9. Leo, Ext. 4688.

75 CHEVY IMPALA STA WAGON - a/c, ps/pb, 70,000 mi, good cond. \$1700. 821-0080 after 5.

SNOW PLOW - for Jeep or Bronco. \$500. 281-8044. 4 BIAS PLY TIRES - used 9400 mi, J155/8.00x13. \$45. 929-8637 after 5.

77 FORD GRANADA - AM/FM 8-trk stereo, 2 dr, a/c, low mileage. Asking \$4000. H. Farrell, 585-0238.

TIRES - mostly for spares, E70-14, E78-14, 7.35x14, D78-14; 7.50x14 w/rim, \$10; rest \$3-8. Rich, Ext. 4172.

69 REBEL - (AM), orig & very good cond. Ext. 3096. TIRE - JC Penny Sport 1.65x13, brand new, w/4 hole rim. \$15. Dick, Ext. 7766.

77 TOYOTA COROLLA - 1200 cc, 5 spd, radials, AM/FM, snows, EPA rated 49 mpg, asking \$3100; 1971 Austin, needs work, \$150. Ext. 2022, 283-6732.

#### **Boats & Marine Supplies**

15' FIBERGLASS - Thunderbird runabout w/seats & canvas, no eng, good cond. 878-2251.

#### Miscellaneous

DAILY REMINDER FOR 1979 - Wilson-Jones page a day, \$2; Rexair vacuum, \$10; field glasses, \$2. Ext. 3655, 281-2002.

ICE SKATES - boy's hockey leather, size 3, 4; boy's leather figure, size 3. \$5/pr. Ext. 3300, 924-6977.

POLAROID BIG SWINGER - \$5; Royce single side band CB, \$150; CB window antenna, \$3; 2 under cabinet fluo lights, \$5; elec coffee pot, \$5; 1 gal picnic jug, \$2. Kathi, Ext. 2913. 55 GAL FISH TANK - & blk stand. \$55. Carol, 661-8275 after 4.

CLAIROL AUTOMATIC TWEEZER - new. \$8. Henry, Ext. 4189.

DARKROOM STARTER KIT - Bookless, Ext. 4510.

BULOVA ACCUTRON WATCHES - men's reg \$185-220, now \$75; women's reg \$140, now \$50; new & guaranteed; men's ski boots, Lange Standard, size 10½ M, \$25. Bob, Ext. 2060.

FREE - 2 yr old male Chesapeake Bay Lab "people" dog. Sharon, Ext. 3793, 878-2591.

BEDRM COORDINATES - Winnie-the-Pooh, drapes, rug, coverlet spread, clothes tree, lamp, garbage can, wall pin-ups. Orig price \$99, \$30. John, Ext. 4243, 924-3492.

19" B/W TV - good cond, \$40; stand, \$10. Joe, Ext. 4477, 475-1303

SKI BOOTS - Norstar, ladies' size 9, 4 buckles, blk & orange, 1 yr old. \$25. Karl, Ext. 4192.

STEREO RCVR & TURNTABLE - KLH model 24, walnut, very reasonable. Ext. 2831.

SKIS - 180 cm, Olin Mark VII; bindings, Salomon 444; boots, Hiering size 10. \$50 (skis & boots). Ellie, Ext. 2600.

FIGURE SKATES - men's blk, size 8, 1 pr, \$7; size 8, 1 pr, \$5. Fred, Ext. 4407.

TRADITIONAL DOWN SOFA - muslin cover, \$100 or best offer; GE bonnet portable hair dryer, \$8. 286-8807.

SKIS - Kastle CPM 205, like new, \$20; Hart Camaro 200's, \$5. Joel, Ext. 2045.

LADIES' BLK WINTER COAT - Persian lamb style w/mink collar, size 14, excel cond. \$20. Kristine, 281-7873

21" ELEC STOVE - 4 burner, white, GE, good cond. Asking \$75. Joe, Ext. 4134.

NORMAN KILN - unused for home use, w/access. \$375 924-6582

BEDSPREAD & DRAPES - antique satin, red, \$15; nylon carpet w/felt padding, 10½'x12½', \$20; all good cond. Nancy, Ext. 2497.

BASSINET-ROCKER - white w/wicker inserts. JC Penny, \$20. Chris. Ext. 4612, 281-7379.

TABLE W/2 LEAVES - 6 chairs. \$25 takes all. Ruth, Ext. 3431.

FLASH GUNS - Vivitar 281, \$30; Honeywell Strobonar 880 w/batt case, camera bracelet, sinc cord, filters, \$70. Ext. 3038.

FUR JACKET - ideal for college student, good cond, brown. Ext. 2926, 584-5919 eves.

FREEZER - 74 Amana, frost free, 12 cu ft. \$200. Ray, Ext. 4479.

SM HAV-A-HART TRAP - 18x5x5, \$5; 6-shelf steel shelving, 72x36x18, \$5. Connie, Ext. 2263.

BIKES, BIKES, BIKES! - 1-16" w/training wheels; 2-20", 1 boy's, 1 girl's; 2-26", 1 woman's, 1 man's. Carol, Ext. 3341, after 5:30, 363-2130.

WASHER & DRYER - in good cond. Louisa, Ext. 4207, 736-2094 after 5:30.

"TRAPPEUR" SKI BOOTS - men's size 11, excel cond. \$35. 286-8814 after 6.

ARBORITE TABLE - w/6 chairs, old, \$25; Sears portable washing machine, \$175; 2 metal frame lawn rocking chairs, \$30. Tom, Ext. 3535.

SKIS - Kneissl Blue Star 185 cm w/Tyrolia 250 bindings, very good cond. \$90. Helen, Ext. 2601.

LHASA APSO PUPPIES - AKC reg litter, 2 males, both golden w/dark tips, shots & wormed, paper trained. 698-3546.

UNITED UPRIGHT FREEZER - Harvest Queen, 6 shelves + 6 door shelves, lock, 72"x34". \$300 firm. Annette, 821-0832.

TRAILER - 77 Coachman 28' 5th wheel trailer & hitch. \$6900. 286-2565 after 5.

CLOTHES WASHER - Maytag portable, Mod A-50, white, excel cond, like new. \$125, 929-4823.

REFRIG - propane or 110 v camper size, good cond, w/10 lb tank. \$75. Lee, Ext. 2012, 286-0436.

MICROMET FEEDER - 5 lb w/plumbing, good cond. \$30. Bob, 732-9517.

COLONIAL HUTCH - \$100; Mediterranean 6' dbl chest & mirror, \$200; 15 drawer work bench, \$25; 3'x3' sliding glass window & jamb, \$10. 744-8680.

KILN - Skutt, stainless, model 231-18", auto shutoff, addtl rings can be added, extras, new. \$600. Antoinette, 821-0832.

7 DRAWER CHEST - good cond, \$20; mahog head & foot boards, \$15; 4 wooden stools, \$8; shopping cart, \$8; humidifiers, Devilbiss \$5, Sears \$12, 744-2514.

DBL BED FRAME - \$10; ice skates, women's 9½, \$4.50; Gillette Super Curl styler, 3 in 1, new, \$10. Sue, Ext. 4207.

TWIN BED FRAME - w/maple headboard, \$15; formica top din table, 29"x59", round end, \$20; both excel. 654-2591.

SIMMONS SOFA BED - 76", blue & white, \$175; drapes for liv rm, den, call for size, description. Mary, Ext. 4622.

6 SHOT BLK POWDER PISTOL - by Navy Arms, mod: Confed Officers 36 cal w/balls & powder. \$75. John, Ext. 3531, 821-1296.

CARPETING - dk red sculptured w/padding, excel cond, 24'x13½', best offer. Bob, Ext. 3430.

GOLF CLUBS - new 1978 Walter Hagen Haig Ultra, woods - 1, 2, 4; irons - 2 to PW; bag & head covers. Joe. Ext. 2975.

INFRARED SNIPERSCOPE - w/extra image tube & manual. \$55. Gar, Ext. 4387.

90' ITAL PROVINCIAL SOFA - excel frame, needs refinishing & uphols. 286-2749 after 4.

TIMING LIGHT - Daytona DC powered, \$10; SWR meter for CB - Mura CBM-10, \$10; Leslie organ spkr, mod 120, 2 spd, for all organs, excel, \$125. Hildenbrand, Ext. 3273.

SEALY BOX SPRING & FRAME - for twin size bed, \$12; brand new velour contemporary couch, rust colored mosaic print, was \$550, yours for \$390. Karen, Ext. 3689 281-8016

STUDIO COUCH - bed, 34x74, w/foam rubber back cushions & corduroy spread, very good cond. \$35. 475-8971 after 6.

20 GA WINCHESTER - mod #1200, mint cond. \$150. Ext. 2012.

#### Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

#### For Sale

PORT JEFF STATION - 2 br house, f/p, beautiful garden w/fruit trees, gar, shop, good for young couple starting out. \$50,000, will hold mort. Terms avail. 929-

E. PATCHOGUE - 10 rm Colonial, beautifully landscaped, rock garden, gazebo, 1.4 acres, horse country, 4 bedrms, 30' L/R, fp, formal D/R, laundry rm off kit, 2 car, full bsmt, low 60's. 475-0168.

E. PATCHOGUE - must sell, 3½ yr custom built oversized 9 rm wide ranch, prime area, 4/5 bedrms, 2½ baths, huge eik, D/R, 2 dens, 2 gar, appl, carpeting, beautifully landscaped. 289-0443.

SHOREHAM - low taxes, custom colonial, 3 bedrms, 1½ baths, den w/fp, formal D/R, full bsmt, 2-car gar, patio, .43 acre landscaped, deeded beach rights, immaculate. \$64,990. 744-1081 after 3.

ROCKY POINT - 2 bedrms, 2 floor house on ½ acre, 1 mi from beach, low taxes, gar. \$34,000. Principals only. Ext. 2865, 744-4781 after 6.

CORAM - Tudor style expandable cape in Tanglewood Hills area, L/R, D/R, eik, 2 bedrms, 1 bath, 2-car gar, .4 acre, washer, dryer, dishwasher, self-cleaning oven, w/w. \$36,900. Ext. 2249, 732-6421.

NORTH FORK - LI Sound, secluded, 3 bedrms, 3 baths, 2 fp, rustic ranch in heavily wooded area, lg pine kit, L/R, D/R & fam rm, beautifully landscaped w/16x32 pool. 727-7741 after 6.

BROOKHAVEN HAMLET - 3 bedrm ranch, att gar, fin bsmt w/bar & 2 fp, screened porch, new appl, beautifully landscaped near Bay. 212-472-6713 or 212-831-6157 after 6.

ROCKY POINT - The Tides, 70' ranch on ½ acre, 3 bedrms, 2 full baths, L/R, D/R, aen w/fp, eik, oak floors, full bsmt, gar, patio, ex schools, shopping, pr beach. Otto, Ext. 3399 or 744-6482.

CENTEREACH - Ig 4 bedrm colonial, 2 yrs old, huge center hall, 2-car gar, prime area, relocating, must sell! Reduced \$9,000, \$35,990. 695-5475.

MOBILE HOME - Holly Park brand, 12x60, 12x14 add-on rm, central air, washer, dryer, 2 bedrms, landscaped, in park at Wading River, meticulously maintained, super clean. Ext. 3300.

#### For Rent

EAST PATCHOGUE - La Bon Vie II, 3 rm apt to sublet, adults only, avail April 1. H. Morris, 475-2260. SOUND BEACH - clean, furn 1 bedrm apt, all util incl. \$250/mo. Ext. 2926, 2 81-0268.

EAST PATCHOGUE - 2 bedrm furn house for 9 mo occupancy beginning 3/1/79. \$250/mo + util. 286-0606.

RIVERHEAD - unfurn, 2 bedrms, L/R, kit, bath, util not incl in rent. Ext. 4062, 727-0187 after 6.

MILLER PLACE - 4 bedrm house, furn, Feb-Aug. Ext. 4521

#### Wanted

COPY OF "NEWS REPORT" - Nat'l Acad of Sci pub, Feb issue, Rosanne, Ext. 2345.

SNOW TIRES - for 76 Dodge Charger, reg tires belted G78-15. Kuper, Ext. 3311.

MEMBERS - to form backgammon club. Renee Flack, Ext. 3316.

PIANO - cheap but playable, for use in a sm church school. Ext. 4492, 286-0384.

ANYONE INTERESTED IN DARTS - Dart League forming. For information call or sign up at BERA Film Service. Ext. 4337.

CAP - for 8' bed pickup truck. Reasonable. 281-8016. 2 HARD RUBBER BIKE TIRES - & rims for garden cart, at least 20" diameter. Ted, Ext. 2959.

RACQUETBALL PLAYERS - to join a club at greatly reduced group rate. Rich, Ext. 4134; Frank, Ext. 4188. PLAYPEN - reasonable. 744-0007.

TAKE MY DOG, PLEASE - good home wanted for beagle, wonderful w/children (asthmatic wife allergic to dog). W. Palais, Ext. 2913, 698-0576.

LAWN CROQUET SET - good cond. Dick, 878-1580. METRONOME FOR STUDENT - cheap. Carmen, Ext. 4135.

TRAVEL TRAILER - 21-23ft, S. Rideout, Ext. 4108.

EMPTY PLASTIC EGGS - from Leggs panty hose. E. Pluta, Ext. 2957.

ENGINE - Plymouth or Dodge 225 slant 6. W. Lundgren, Ext. 3800.

KNEE-HOLE STYLE DESK - prefer cherry, pecan, or maple wood. Ralph, 928-6654.

FURN APT - couple on tight budget need comfortable, furn apt between Stony Brook and BNL. Charlie, Ext. 3832.

ROOMMATE - to share convenient and inexpensive (\$120/mo rent) apt in N. Shirley. Dennis, Ext. 2614. SUPER-8 PROJECTOR - Ext. 3096.

1955 CHEVY - 2 dr, any cond considered. Fred, Ext. 4096, 234-8229 after 6.

TRAINS - Lionel, and "0" gauge or "027" gauge, cars, track & equipment. Frank, Ext. 4212.

### Car Pools

ROCKY PT - want to join a 4-5 people group. Hwang, Ext. 7732, 744-0481 eves.

S. HUNTINGTON - wish to start or join existing car pool; my car seats 4, packs 5. George, Ext. 2365, 423-5436.

CORAM - ride needed to & from Lab, will share expenses. A. Isaacson, Ext. 4367, 698-3347.

## Lost & Found

FOUND - male brown & white dog, Southland Michigan License No. 3110. W. Calisto, Ext. 3076/4304. LOST - in or near Gymnasium - 14 k gold link bracelet Wed night. Beth, Ext. 3483.

#### Services

PROFESSIONAL PAINTING - motorcycles & cars painted professionally, also auto body & mech repairs, quality service. Mark, 878-1790 before 4; Ext. 5669 after 5.

TV REPAIR - free est on all carry-in TV's. F. DiCrescio, Ext. 4597 lunch time; 399-1803 eves.

HOUSE CLEANING - weekly or bi-weekly, reliable, experienced, excel refs, reasonable rates, 924-6655.

FIREWOOD - upstate hardwood, 4'x8'x18" split & delivered locally, \$50; picked up, \$45. 399-3965.
SHARPENING SERVICE - chain saws, hand & circular

saws. Joe, 732-3286.

DOG GROOMING & BOARDING - cat facilities,

heated indoor/outdoor runs. Tony, 288-3535. FIREWOOD - seasoned oak, 4'x8'x18", \$50 delivered; 4'x16'x18", \$90, 924-4284 after 5.

TAXES - prepared by tax consultant; your home or mine. Reasonable. John, 732-2472.

FIREWOOD - \$100/cord split; smaller amts avail. Bob, 744-5871. EXPERT TUTORING - certified teacher, reading, math

to grade 12, French, German, English, in my home. \$10/hr. 941-4328. MOVING - pickups and/or deliveries. B. Glucksman,

764-7453 after 7.

FIREWOOD - seasoned. \$90/cord. 281-8016.